

**Illinois Commerce Commission  
Docket 00-0393 on Rehearing  
Covad/Rhythms/Sprint 9<sup>th</sup> Set of Data Requests  
Data Request 9**

**Request:**

Please identify the process and costs related to leasing or obtaining an engineering control splice (ECS) from SBC or Ameritech, including but not limited to identifying the specific recurring, non-recurring, individual case basis, special construction, or bona fide request charges that would apply. Please provide a copy of all documents relating to the process to obtain and costs associated with leasing or obtaining an ECS.

**Response:**

Ameritech Illinois objects to the request for "all documents" as being overbroad, overly burdensome, particularly in light of the limited time frame for rehearing, and not reasonably designed to produce only relevant or admissible evidence. Ameritech Illinois further objects to the request for all documents in this request "related to" a topic as being vague, ambiguous, overbroad, and overly burdensome, particularly in light of the limited time frame for rehearing. Without waiving any of these objections, Ameritech Illinois states as follows:

An Engineering Controlled Splice (ECS) is an identified interconnection point for subloop access or interconnection. The process for sub-loop access is listed below.

- CLEC completes Sub-loop Access Arrangement Inquiry/Application. This form can be downloaded from the website and e-mailed to a CLEC's Account Manager.

**Inquiries:**

- If a facility check only is desired, check the box marked Inquiry.
- Available facility information will be returned within ten-business days.

**Application**

- If this is an Application to request a Cost Estimate for a "Sub-loop Access Arrangement" check the box marked Application.
- A Cost Estimate will be provided within 30 calendar days.

**If CLEC agrees to Estimate:**

- CLEC provides proof they have obtained Right of Way
- CLEC provides proof they have obtained necessary Permits
- CLEC signs Approval and submits to OSPE SPOC.
- CLEC obtains ACTLs from Telcordia.

**OFFICIAL FILE**

ILL. C. C. DOCKET NO. 00-0393  
*Sprint Rehearing*  
*Welch Cross* Exhibit No. 1

Witness \_\_\_\_\_

Date 7-20-01 Reporter CB

- OSPE SPOC forwards copy of signed Approval to Account Manager.
- CLEC submits payment of at least of 50% of cost up front.

The ECS will be priced using existing approved cost data, such as the Broad Gauge, Standard Time Increments, and any contract costs expected to be incurred.

See also the attached documentation.

Person Responsible: Janie Dew



Document Info:
Revised: 06-29-01
<input type="checkbox"/> Printer Friendly Version
Products & Services UNE Sub-Loop

## Sub-Loop

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### Overview

Unbundling sub-loops allows Competitive Local Exchange Carriers (CLECs) access to outside

plant facilities at interconnection points along the traditional loop path. Traditionally, a loop been defined as a contiguous transmission path between the Main Distribution Frame (MDF) similar frame to the Network Interface Device (NID) located at the End User's (EU's) location. Sub-loop unbundling now will enable CLECs to gain access to the loop plant serving the EU at various accessible points along the path. As defined by the UNE Remand, an accessible term is a point on the loop where technicians can access the wire or fiber within the cable without having to remove a splice case to reach the wire or fiber. Such points include

- Serving Area Interface (SAI)
- Feeder Distribution Interface (FDI)
- Terminal (aerial or buried)
- Network Interface Device (NID)

At the request and at the expense of the CLEC, SBC will build a Single Point of Interconnection (SPOI) at a Multiple Dwelling Unit (MDU) or a Multiple Tenant Unit (MTU).

**Note:** In order to collocate electronic equipment at a Remote Terminal (RT), refer to the Collocation Guidelines in the Collocation section of this handbook.

## Service Description

The FCC has defined a Sub-loop as access to loop plant at an interconnection point (termination and/or termination points) within an ILEC's network. This interconnection point differs from traditional MDF and/or compatible frame. The identified interconnection points include the following:

- the MDF (Main Distribution Frame) or CO (Central Office)
- the ECS (Engineering Controlled Splice)
- the SAI/FDI (sac box) Serving Access Interface/Feeder Distribution Interface)
- the Terminal (underground or aerial)
- the NID (Network Interface Device)
- the SPOI (Single Point of Interconnection)

Sub-loops will originate and terminate at these sub-loop interconnection points based on the following:

- CLEC Sub-loop Access Arrangement
- Type of Sub-loop (e.g. Analog, digital, DSL)

## Types of Sub-Loops

The table below identifies interconnection points at which CLECs may request access. SBC will provide the Sub-loop types in the following configurations where technically feasible:

Sub-loop Interconnection Locations	2-Wire Analog	4-Wire Analog (Note 1)	4-Wire DS1	DS3	2-Wire DSL	4-Wire DSL	ISDN
CO -RT	N	N	Y	Y	N	N	N
CO-ECS	Y	Y	N	N	Y	Y	Y*
CO-SAI	Y	Y	N	N	Y	Y	Y
CO-TERM	Y	Y	N	N	Y	Y	Y
ECS-SAI	Y	Y	N	N	Y	Y	N

<b>ECS-TERM</b>	Y	Y	N	N	Y	Y	N
<b>ECS-NID</b>	Y	Y	N	N	Y	Y	N
<b>SAI-TERM</b>	Y	Y	N	N	Y	Y	N
<b>SAI-NID</b>	Y	Y	N	N	Y	Y	N
<b>TERM-NID</b>	Y	Y	N	N	Y	Y	N
<b>SPOI-ONLY</b>	BFR	BFR	BFR	BFR	BFR	BFR	BFR
<b>(note 2)</b>							

**1:** Not provided in SNET

**Note 2:** Provided using Bona Fide Request (BFR) process.

\* Non-repeated only

**Note:** Refer to Dark Fiber and Line-sharing sections of the CLEC Handbook for specific guidance on Dark Fiber and Line-sharing sub-loops.

The CLEC must have the following in place before ordering unbundled loops provided by SBC:

- o SBC will offer Sub-Loops via contract amendment or by tariff/amendment (AIT-IL/MI SNET). If an interconnection contract is not in place (exception: SNET), the CLEC order will be rejected.
- o CLEC must establish Sub-loop access arrangement facilities and associated connection facility arrangement (CFA) prior to submitting a sub-loop order. SBC will not reserve facilities.
- o Sub-loops will be a stand alone product offering not to be used or combined with any unbundled network element.
- o The Sub-loop will only be provided if it is available; no construction will occur to make Sub-loop facility available. SBC will perform minor modifications (i.e., LST; clear defer pair; install card or plug-in, etc.) to ensure the availability of the Sub-Loop
- o SBC will provide the Sub-loop 'as is'; if the CLEC requests any type of DSL condition, additional charges will apply.
- o CLEC is responsible for obtaining necessary permits and Right of Way.

### Forecasting

SBC requests that CLECs provide a forecast of their anticipated unbundled Sub-loop volume using the Sub-Loops Forecast Matrix form. On this form, SBC is requesting that the CLEC provide a six-month rolling forecast updated monthly or as defined in the interconnection agreement. Should any significant changes occur that would supersede the original forecast submitted by CLEC, SBC requests that the CLEC provide SBC with that information as soon as possible using the same SBC Loops Forecast Matrix forms.

### Ordering Requirements

Prior to ordering sub-loop facilities, CLECs must establish Collocation (using the collocation

## Sub-Loop Inquiry/Application Process

CLECs initiate the process for constructing a sub-loop access arrangement by submitting a completed Sub-loop Access Arrangement Inquiry/Application to their account manager. A Cost Estimate will then be prepared for the actual construction and labor costs to build the loop access arrangement. SBC requires an upfront payment, a minimum of %50 or the cost the balance is due upon completion. The CLEC has sole responsibility for obtaining Right of and all necessary permits.

### Processing Steps:

- o CLEC completes Sub-loop Access Arrangement Inquiry/Application. CLECs should download this form from this website and e-mail it to their Account Manager. Instructions for the application are available in the UNE Forms section.

### Inquiries:

- o If a facility check only is desired, check the box marked Inquiry.
- o Available facility information will be returned within 10 business days.

### Application:

- o If this is an Application to request a Cost Estimate for a 'Sub-loop Access Arrangement,' check the box marked Application.
- o A Cost Estimate will be provided within 30 calendar days.

### CLEC agrees to Estimate:

- o CLECs must provide proof that they have obtained Right of Way
- o CLECs must provide proof that they have obtained necessary Permits
- o CLECs sign Approval and submit it to OSPE SPOC (Outside Plant Engineering Single Point of Contact).
- o CLECs obtain ACTLs from Telecordia.
- o OSPE SPOC forwards copy of signed Approval to Account Manager.

**Note:** SBC will not begin any construction work until all proper documentation and payment have been presented to SBC. From this time, SBC will have 90 days to complete construction.

## Sub-Loop Ordering

CLEC issues, via LSR, orders for the provisioning of individual Sub-loops as required. For an interim period, SBC will accept manual orders from the CLECs for sub-loop orders.

**Note:** The CLEC may submit Sub-loop orders via the LSR once the access arrangement has been established and the CFA information is made available. The Sub-loop Inquiry and Sub-loop Access Arrangement will only be required for the initial setup; once in place, subsequent Sub-loops may be ordered via LSR.

## Local Service Centers

### Ameritech (AIT)

#### LOCAL SERVICE CENTER

804 N. Milwaukee Street

Milwaukee, WI 53202

Telephone: 1-800-924-3666 VRU Menu 5 Option 4

Fax: 1-414-678-4283 CSR Request and LOA Submission Fax: 1-414-227-6917

Days of Operation: Monday through Friday

Hours: 7:00 AM - 5:00 PM CST

#### **SWBT**

##### **LOCAL SERVICE CENTER-Dallas**

1 Bell Plaza  
Flr 7  
Dallas, TX 75202  
Telephone: 1-888 599-0278  
Fax: 1-800 506-2515  
Days of Operation: Monday through Friday  
Hours: 8:00 AM - 5:30 PM CST

##### **LOCAL SERVICE CENTER-Ft. Worth**

5501 Alliance Gateway Fwy.  
Ft. Worth, TX 76178  
Business Telephone: 1-888 599-0278  
Residence Telephone: 1- 800 241-0268  
Interconnection Telephone: 1-888 599-0278  
Fax: 1-877 837-3639  
Days of Operation: Monday through Friday  
Hours: 8:00 AM - 5:30 PM CST

#### **PB/NB**

##### **LOCAL SERVICE CENTER-Anaheim**

Attn: FLSC Center  
200 Center St. Promenade Rm 800  
Anaheim CA. 92805  
Telephone: 1-800 458-4477 (choose North FLSC press 32, then 2)  
Fax: 1-714 533-0198  
Days of Operation: Monday through Friday  
Hours: 8:00 AM - 5:00 PM CST

##### **LOCAL SERVICE CENTER-San Francisco**

Attn: FLSC Center  
370 3rd St. Rm 311  
San Francisco, CA. 94107  
Telephone: 1-800 458-4477 (choose North FLSC press 32, then 2)  
Fax: 1-415 978-0713  
Days of Operation: Monday through Friday  
Hours: 8:00 AM - 5:00 PM CST

##### **LOCAL SERVICE CENTER-Reno**

1450 Vassar Rm 200  
Reno, NV. 89502  
Telephone: 1-800 799-2793  
Fax: 1-775 334-1490  
Days of Operation: Monday through Friday  
Hours: 8:00 AM - 5:00 PM CST

#### **SNET**

##### **LOCAL SERVICE CENTER-Meriden**

530 Preston Ave.  
Meriden, CT. 06450  
Telephone: 1-800 335-5322